



## Accounting Identity List

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## Configuring Accounting Identity List (GUI)

### Procedure

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- Step 1** Choose **Configuration > Security > AAA**.
  - Step 2** In the **AAA Method List** tab, go to the **Accounting** section, and click **Add**.
  - Step 3** In the **Quick Setup: AAA Accounting** window that is displayed, enter a name for your method list.
  - Step 4** Choose the type of authentication as identity, in the **Type** drop-down list.
  - Step 5** Choose the server groups you want to use to authenticate access to your network, from the **Available Server Groups** list and click **>** icon to move them to the **Assigned Server Groups** list.
  - Step 6** Click **Save & Apply to Device**.
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## Configuring Accounting Identity List (CLI)

Accounting is the process of logging the user actions and keeping track of their network usage. Whenever a user successfully executes an action, the RADIUS accounting server logs the changed attributes, the user ID of the person who made the change, the remote host where the user is logged in, the date and time when the command was executed, the authorization level of the user, and a description of the action performed and the values provided.

Follow the procedure given below to configure accounting identity list.

### Before you begin

Configure the RADIUS server and AAA group server.

**Procedure**

|               | Command or Action  | Purpose  |
|---------------|--|--|
| <b>Step 1</b> | <b>aaa accounting identity <i>named-list</i> start-stop group <i>server-group-name</i></b><br><br><b>Example:</b><br>Device(config)# aaa accounting identity user1 start-stop group aaa-test | Enables accounting to send a start-record accounting notice when a client is authorized and a stop-record at the end.<br><br><b>Note</b> You can also use the default list, instead of a named list. |

Whenever there is a change in the client attribute, for example, change in IP address, client roaming, and so on, an accounting interim update is sent to the RADIUS server.

## Configuring Client Accounting (GUI)

**Procedure**

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- Step 1** Choose **Configuration > Tags & Profiles > Policy**.
  - Step 2** Click the **Policy Profile Name** and in the **Edit Policy Profile** window, go to the **Advanced** tab.
  - Step 3** From the **Accounting List** drop-down, select the appropriate accounting list for this policy profile. This will ensure that the policy profile undergoes that type of accounting you want to perform, before allowing it access to the network.
  - Step 4** Click **Save & Apply to Device**.
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## Configuring Client Accounting (CLI)

Follow the procedure given below to configure client accounting.

**Before you begin**

Ensure that RADIUS accounting is configured.

**Procedure**

|               | Command or Action   | Purpose   |
|---------------|---|---|
| <b>Step 1</b> | <b>wireless profile policy <i>profile-policy</i></b><br><br><b>Example:</b><br>Device(config)# wireless profile policy default-policy-profile | Configures WLAN policy profile and enters wireless policy configuration mode. |
| <b>Step 2</b> | <b>shutdown</b><br><br><b>Example:</b>  | Disables the policy profile.  |

|               | <b>Command or Action</b>   | <b>Purpose</b>              |
|---------------|--|-----------------------------|
|               | Device(config-wireless-policy)# shutdown   |                             |
| <b>Step 3</b> | <b>accounting-list</b> <i>list-name</i><br><b>Example:</b><br>Device(config-wireless-policy)#<br>accounting-list user1 | Sets the accounting list.   |
| <b>Step 4</b> | <b>no shutdown</b><br><b>Example:</b><br>Device(config-wireless-policy)# no<br>shutdown                                | Enables the policy profile. |

